

IN THE CLAIMS

Please amend the claims as set out in the following claim listing.

1. (Currently Amended) A monitoring system for monitoring a predetermined location, comprising:

a first image display portion for storing in a storage unit image data, ~~taken of different positions with~~ derived from a first camera unit capable of ~~changing direction of~~ taking images from different imaging directions, with ~~and~~ and position information ~~attached to~~ associated with each set of image data, and ~~said first image display portion~~ displaying either compressed images of said ~~taken~~ image data having been compressed from said first camera unit or compressed images of said image data ~~stored in read from~~ said storage unit ~~having been and then being~~ compressed, at a position based on ~~corresponding position information~~ associated with a set of said displayed image data, with the position information of each of said taken a respective set of image data sets being assembled therein; and

a second image display portion ~~which, upon a first indicating display for indicating a predetermined range being superimposed on said first image display portion and a predetermined range being selected with said first indicating display, takes for deriving~~ moving image data of ~~said predetermined range selected with from~~ a second camera unit capable of ~~changing direction of~~ taking images from changeable directions, and ~~displays displaying~~ said ~~taken~~ moving image data,

wherein a predetermined range is selected with a first indicating display and superimposed on said first image display portion, and said moving image data is derived within said predetermined range.

2. (Canceled)

3. (Original) A monitoring system according to Claim 1, wherein said first and second image display portions make display on mutually different areas on display means.

4. (Currently Amended) A monitoring system according to Claim 1, further comprising a third image display portion for storing in a storage unit image data, ~~taken of derived from~~ different positions ~~with from~~ said first camera unit over all image-taking directions in ~~the a~~ maximum movement range thereof, with position information ~~attached to~~ associated with each set of said last-mentioned image data, ~~and said third image display portion~~ displaying either compressed images of said ~~taken last-mentioned~~ image data having been compressed from said first camera unit or compressed images of said last-mentioned image data ~~stored in read from~~ said storage unit ~~having been and then being~~ compressed, at a position based on ~~corresponding~~ associated position information, with ~~the~~ position information of ~~each of said taken a respective~~ set of said last-mentioned image data sets being assembled therein;

wherein ~~an image display information~~ of a range indicated by a second indicating display superimposed on said third image display portion is displayed on said first image display portion.

5. (Currently Amended) A monitoring system according to Claim 4, wherein, while selection is being made with said first or second indicating displays, and during the time from said selection ~~with said first or second indicating displays until~~ starting of image-taking of said selected ~~desired~~ range, image data within said predetermined range selected with said first or second indicating displays is read out from said storage unit and displayed on said second or first image display portions.

6. (Currently Amended) A monitoring system according to Claim 4, wherein, upon selection of an arbitrary point on said first or third image display portion ~~being selected~~, said first

or second indicating displays are superimposed on said first or third image display portion according to said selected arbitrary point.

7. (Currently Amended) A monitoring method for monitoring a predetermined location, comprising:

a step for storing in a storage unit image data, ~~taken of different positions with~~ derived from a first camera unit capable of ~~changing direction of taking images from different imaging directions, with and~~ position information ~~attached to~~ associated with each set of image data;

a step for displaying on a first image display portion, either compressed images of said ~~taken~~ image data having been compressed from said first camera unit or compressed images of said image data ~~stored in~~ read from said storage unit ~~having been and then being~~ compressed, at a position based on ~~corresponding~~ position information associated with a set of said displayed image data, with the position information of ~~each of said taken a respective set of~~ image data sets being assembled therein;

a step for, ~~upon a first indicating display for indicating a predetermined range being superimposed on said first image display portion and a predetermined range being selected with said first indicating display, taking~~ deriving moving image data of said predetermined range selected with from a second camera unit capable of ~~changing direction of taking images from~~ changeable directions; and

and a step for ~~a second image display portion displaying said taken moving image data on~~ a second image display portion,

wherein a predetermined range is selected with a first indicating display and superimposed on said first image display portion, and said moving image data is derived within said predetermined range.

8. (Canceled)

9. (Original) A monitoring method according to Claim 7, wherein said first and second image display portions make display on mutually different areas on display means.

10. (Original) A monitoring system according to Claim 7, further using a third image display portion for storing in a storage unit image data, taken of different positions with said first camera unit over all image-taking directions in the maximum movement range thereof, with position information attached to each set of image data, and displaying either compressed images of said taken image data having been compressed or compressed images of said image data stored in said storage unit having been compressed, at a position based on corresponding position information, with position information of each of said taken image, data sets being assembled therein;

wherein an image of a range indicated by a second indicating display superimposed on said third image display portion is displayed on said first image display portion.

11. (Original) A monitoring method according to Claim 10, wherein, while selection is being made with said first or second indicating displays, and during the time from selection with said first or second indicating displays until starting of image-taking of said selected desired range, image data within said predetermined range selected with said first or second indicating displays is read out from said storage unit and displayed on said second or first image display portions.

12. (Original) A monitoring method according to Claim 10, wherein, upon an arbitrary point on said first or third image display portion being selected, said first or second indicating displays are superimposed on said first or third image display portion according to said selected arbitrary point.

13. (Currently Amended) A program embodied in a computer-readable medium for causing a computer to execute a monitoring method for monitoring a predetermined location, ~~said method comprising by:~~

~~code for a step for~~ storing in a storage unit image data, ~~taken of different positions with~~
derived from a first camera unit capable of ~~changing direction of~~ taking images ~~frm different~~
imaging directions, ~~with and~~ position information ~~attached to~~ associated with each set of image data;

~~code for a step for~~ displaying on a first image display portion, either compressed images of said ~~taken~~ image data having been compressed from said first camera unit or compressed images of said image data ~~stored in read from said storage unit having been and then being~~ compressed, at a position based on ~~corresponding~~ position information ~~associated with a set of~~ said displayed image data, with the position information of ~~each of said taken a respective set of~~ image data sets being assembled therein;

~~code for a step for, upon a first indicating display for indicating a predetermined range~~
~~being superimposed on said first image display portion and a predetermined range being selected~~
~~with said first indicating display, taking~~ deriving moving image data of said predetermined range selected with from a second camera unit capable of ~~changing direction of~~ taking images from
changeable directions; and

~~code for a step for a second image display portion displaying said taken-moving image~~
~~data on a second image display portion,~~

wherein a predetermined range is selected with a first indicating display and
superimposed on said first image display portion, and said moving image data is derived within
said predetermined range.

14-16. (Canceled)

17. (Currently Amended) A monitoring system for monitoring a wide area, comprising:

a first image group for storing in a storage unit image data, ~~taken of~~ derived from different positions ~~with and~~ position information ~~attached to~~ associated with each set of image data, and for displaying ~~either~~ compressed images of said ~~taken~~ image data ~~having been~~ compressed or compressed images of said image data stored in said storage unit having been ~~compressed,~~ at a position based on ~~corresponding~~ position information associated with a set of said displayed image data, with the position information of ~~each of said taken~~ a respective set of image data ~~sets being~~ assembled therein;

a second image group which, upon a sighting line for identifying a predetermined range being superimposed on said first image group and ~~a predetermined range being selected with said~~ sighting line, ~~takes~~ derives image data ~~of said predetermined range selected of at~~ the positional associated position information ~~of said selected predetermined range,~~ and displays said ~~taken~~ derived image data at the ~~corresponding portions~~ associated position; and

a display unit for displaying said first and said second image groups on mutually different regions.

18. (Canceled)

19. (Previously Presented) A monitoring system according to Claim 17, wherein, while said desired range is being selected with said sighting line, and during the time from selection of said desired range with said sighting line until starting of image-taking of said desired range, image data within said desired range selected from said first image group with said sighting line is read out from said storage unit and displayed at a corresponding position on said second image group.

20. (Original) A monitoring system according to Claim 17, wherein, upon a desired point on said first image group being selected, said sighting line is superimposed on said first image group according to said selected desired point.

21. (Currently Amended) A monitoring method for monitoring a wide area, comprising:

a step for storing in a storage unit image data, ~~taken of derived from~~ different positions ~~with and~~ position information ~~attached to associated with~~ each set of image data;

a step for displaying, ~~either in a first image group~~ compressed images of said ~~taken-image~~ data ~~having been compressed or compressed images of said image data stored in said storage unit having been compressed,~~ at a position based on ~~corresponding~~ position information, ~~in a first image group, associated with a set of said displayed image data,~~ with the position information of each of said ~~taken a~~ respective set of image data sets being assembled therein;

a step for, ~~upon a sighting line for identifying a predetermined range being superimposed on said first image group and a predetermined range being selected with said sighting line, taking~~ deriving image data of said ~~selected a~~ desired range within a predetermined range superimposed on said first image group and selected with a sighting line;

a step for displaying in a second image group said ~~taken-derived~~ image data at the ~~corresponding portions in a second image group associated position;~~ and

a step for displaying said first and said second image groups on mutually different regions of a display unit.

22. (Canceled)

23. (Currently Amended) A monitoring method according to Claim 21, wherein, while said desired range is being selected with said sighting line, and during the time from selection of said desired range with said sighting line until starting of image-taking of said desired range, image

~~data from said first image group~~ within said desired range ~~selected from said first image group~~
~~with said sighting line~~ is read out from said storage unit and displayed at a corresponding
position on said second image group.

24. (Currently Amended) A monitoring method according to Claim 21, wherein, upon
selecting a desired point on said first image group ~~being selected~~, said sighting line is
superimposed on said first image group according to said selected desired point.

25. (Currently Amended) A program embodied in a computer-readable medium for causing a
computer to execute a monitoring method for monitoring a wide area, ~~said method comprising~~
by:

~~code for a step for storing in a storage unit image data, taken of derived from~~ different
positions ~~with and~~ position information ~~attached to associated with~~ each set of image data;

~~code for a step for displaying, either in a first image group~~ compressed images of said
taken image data ~~having been compressed or compressed images of said image data stored in~~
~~said storage unit having been compressed~~, at a position based on ~~corresponding position~~
information, ~~in a first image group, associated with a set of said displayed image data, with the~~
position information of each of said taken a respective set of image data sets being assembled
therein;

~~code for a step for, upon a sighting line for identifying a predetermined range being~~
~~superimposed on said first image group and a predetermined range being selected with said~~
~~sighting line, taking~~ deriving image data of said ~~selected a~~ desired range within a predetermined
range superimposed on said first image group and selected with a sighting line;

~~code for a step for displaying in a second image group said taken derived moving image~~
data at the ~~corresponding portions in a second image group associated position;~~ and

~~code for a step for displaying~~ said first and said second image groups on mutually different regions of a display unit.

26-28. (Canceled)

29. (Original) A monitoring system for monitoring predetermined locations, comprising:
storage means for storing image data, taken of different positions with a first camera unit, with position information attached to each set of image data;

a display unit for displaying either compressed images of said taken image data having been compressed or compressed images of said image data stored in said storage unit having been compressed, at a predetermined position corresponding to each image set of image data, thereby displaying an entire image; and

indicating display means for indicating a predetermined range of an entire image on said display;

wherein a second camera unit is shifted to said position based on the position information of image data corresponding to the range in the indicating display, and consecutively taking images of the location corresponding to the position indicated with said second camera unit.

30. (Original) A monitoring system according to Claim 29, wherein said first camera unit shifts the direction of taking images in order to create said entire image, while said second camera is shifted to said position based on the position information corresponding to the range in said indicating display.

31. (Canceled)